

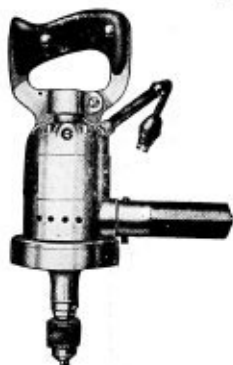
Arnold Portable Electric Drills

GUARANTEED

Every Arnold Electric Drill is guaranteed for one year against defective material or workmanship (if used on voltage specified and not overloaded beyond rated capacity). A new Drill free if it does not stand up under these conditions. Arnold Electric Drills are made with aluminum housing, giving minimum weight and maximum strength. Pinion on motor shaft is made with two idler gears running in an internal gear, Planetary type, giving maximum power transmission without side strain to produce friction. Shaft is ground tool steel running in anti-friction bearings. Supporting handle has pin-operated standard switch mounted in detachable casing for quick removal and is in a convenient position for operation without removal of hand from pistol grip. Pistol grip is removable, permitting the use of drills with a tapered socket in tail stock on lathe or as a drilling attachment on other tools. Powerful fan keeps motor cool. Large Universal Type Motor, 110-120 volts, 25 to 60 cycle. Housing is packed with heavy oil or grease, insuring perfect lubrication of all working parts. Jacobs Chuck included as standard equipment.

ARNOLD PORTABLE ELECTRIC DRILL

Type "A"



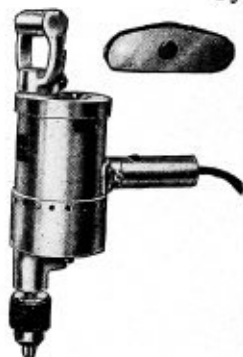
Length over all, 13"; weight, 6 lbs.; capacity, $\frac{1}{4}$ " in steel, $\frac{3}{8}$ " in aluminum or brass. Motor, Universal Type, 110-220 voltage, 25 to 60 cycle.

List Price.....\$55.00

For other current requiring special winding, add \$1.50 to list price.

ARNOLD PORTABLE ELECTRIC DRILL

Type "C"



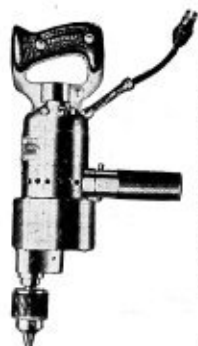
Mounted on Hess Bright ball-bearings and equipped with spade handle and breast plate, as shown in illustration. New Worm Gear Drive achieves maximum power transmission. Entire Drill easily disassembled for cleaning.

Length over all, 16 $\frac{1}{2}$ "; weight with chuck, 13 $\frac{1}{2}$ lbs.; capacity, $\frac{1}{2}$ " in steel, $\frac{3}{4}$ " in aluminum or brass. Motor, $\frac{3}{4}$ H. P., Universal Type, 110-120 volts. Jacobs Chuck, 10 ft. water-proof attachment cord and plug.

List Price\$106.00

ARNOLD PORTABLE ELECTRIC DRILL

Type "B"



This Drill is particularly adapted for garage and shop work and is recommended for use with the Arnold Valve Grinding Attachment. In addition to regular planetary gearing, a compound gearing system is furnished to prevent overloading of motor under the most adverse condition. Length over all, 13 $\frac{3}{8}$ "; weight, 7 lbs.; capacity, $\frac{3}{8}$ " in steel, $\frac{1}{2}$ " in aluminum or brass. Motor, Universal Type, 110-120 voltage, 25 to 60 cycle.

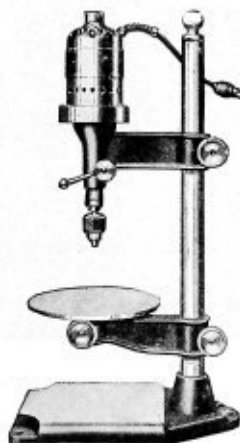
Equipment includes Jacobs Chuck and 10 ft. water-proof cord and attaching plug.

List Price\$66.00

For other currents add \$1.50 to list price.

PRECISION BENCH DRILL

No. 2



Equipped with rack and pinion feed and adjusted for accuracy. Drills vertical position only. Base, 12" x 8". Table, adjustable—distance from center of post, 4 $\frac{3}{8}$ "; diameter, 6 $\frac{1}{2}$ "; height, 23"; feed, 1 $\frac{3}{4}$ "; clearance from base to bottom of chuck, 11". Capacity, $\frac{1}{4}$ " in steel. Motor, Hamilton-Beach Universal Type, 110-220 volts, A. C. or D. C., 25 to 60 cycle. Jacobs Chuck and 10 ft. attachment cord with socket plug. Drill is not detachable from stand.

List Price\$110.00

BENCH STAND ATTACHMENT

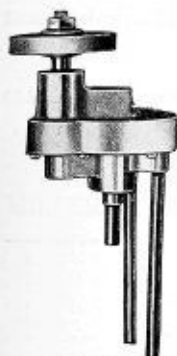
For Types C, B and A Arnold Drills



Enable the Drill to be used either as a Portable Hand Drill or as a Bench Drill. Drill may be attached to stand in a moment by removing spade handle or breast plate and connecting screw feed with motor housing. Column of attachment has a solid steel bar, accurately ground, and base is machined and scraped, insuring an absolutely smooth surface.

Bench Stand Attachment only (without Drill). List Price, \$32.00

ARNOLD EMERY GRINDER ATTACHMENT



Attachment only



Attached to Type "B" Drill

Fits Type "B" Arnold Drill and may be used as portable grinder, or by means of bracket shown in illustration, permits attachment of the machine to bench as a small bench grinder. Simple in construction. Invaluable in any shop.

List Price\$13.00

ARNOLD VALVE GRINDER ATTACHMENT



Attached to Model "B" Drill



Valve Grinding Attachment

A simple, light-weight device for attachment to Types B or C Arnold Drill that insures accurate and rapid valve grinding. Oscillates 400 per minute—the correct speed for perfect valve grinding. Equipped with dust-proof, ball-thrust bearing, insuring smooth operation and eliminating chattering. Attachable or detachable in a moment's time.

Arnold Valve Grinding Attachment. List Price, \$10.00